

SHCHERBA, N., kandidat tekhnicheskikh nauk.

Resins for manufacturing laminated plastics. Stroi.mat. 3 no.8:32
Ag '57. (MIRA 10:10)

(Plastics) (Synthetic resins)

SHCHERBA, N. G.

USSR/ Geology - Ore formation

Card 1/1 Pub. 46 - 4/19

Authors : Shcherba, N. G.

Title : Two hypotheses of the formation of the polymetallic ore deposits of the Altai region

Periodical : Izv. AN SSSR. Ser. geol. 5, 46 - 65, Sep - Oct 1954

Abstract : Two basic hypotheses are considered for the origin of the Altai polymetallic deposits - intrusion and effusion. A critical analysis of these on the basis of material from the Leninogorsk group of deposits causes the author to conclude that it is necessary to formulate a new hypothesis which will be in harmony with the facts accumulated up to the present time. Nineteen Russian and Soviet references (1873 - 1954). Tables.

Institution:

Submitted: November 17 1953

ROZENBLAT, F.Ya., prof.; BARATS, S.S., kand.med.nauk; SHCHERBA, N.I.,
ordinator

Comparative evaluation of the curative action of domestic drugs in
stenocardia. Kaz. med. zhur. no.4:67-69 JI-Ag '61. (MIIA 15:2)

1. Kafedra fakul'tetskoy terapii (zav. - prof. B.P.Kushelevskiy)
Sverdlovskogo meditsinskogo instituta i kardiologicheskaya gruppa.
(NITRANOL) (AUTONOMIC DRUGS) (ANGINA PECTORIS)

SHCHERBA, N.S., kandidat tekhnicheskikh nauk.

Complex, thermosetting phenol-melamine-formaldehyde resins.

Der.prom. 5 no.11:12-13 N '56.

(MIRA 10:1)

(Gums and resins, Synthetic)

SHEHERBA, N. S.

Complex thermoactive resins. N. S. Sheherba. U.S.
S.R. 104,581, Jan. 25, 1957. The resins are condensa-
tion products of melamine, phenol, HCHO, and urea.
Melamine (or urea and melamine) is condensed with HCHO
and then phenol is added. The purpose of the procedure is
to obtain transparent, colorless, and light-resistant resins.
M. Hosh

Maths

6

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2 MAY

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СОВЕТСКИЙ, М. П.

Colorless, transparent finishes for furniture. N. S.
Gicherba. U.S.S.R. 103,458, May 25, 1957. For finish-

ing furniture, sheets satd. with complex heat-reactive resins
obtained by condensation of formalin, phenol, and melamine,
or formalin, phenol, melamine, and urea, are used. The
sheets are satd. with solns. of these condensation products
in EtOH and are then dried at 60-90°. M. Hasep.

Handwritten:
PETROV, G.S.; SHCHERBA, N.S.

Letter to the editors. Zhur.prikl.khim. 30 no.7:1120 J1 '57.
(MIRA 10:10)

(Tar) (Phenols)

SHCHERBA, N.S., kand.tekhn.nauk, LIN'KOV, I.M., kand.tekhn.nauk

Use plastics in making casings and molds. Bet. 1 zhel.-
bet. no.2:87-88 F '60. (MIRA 13:6)
(Plastics) (Concrete construction--Formwork)

SHCHERBA, N.

V

8/4
748.11
.K81

Posobiye Dlya Masters Asfal'tobetonnoy Zavoda (Manual for Workers of
Asphalt Concrete Plants, by) V. I. Kolyshev i N. V. Shcherba. Moskva, Dorizdat,
1962.
100 p. Ilus., Diagr., Tables.

L 24409-66 EWT(1)/EWA(h)/ETC(m)-6 WW

ACC NR: AP6006369

SOURCE CODE: UR/0413/66/000/002/0100/0100

AUTHORS: Chernoval, V. S.; Shcherba, N. U.; Frelin, N. V.; Dashevskiy, L. N.;
Kolyada, I. A.; Gudrit, Ye. R.; Fediv, V. A.; Ivanovskiy, E. N.; Mazur, P. A.;
Yaskevich, L. Ye. 56
B

ORG: none

TITLE: Streamline flow meter. ²⁵ Class 42, No. 178125 [announced by Gas Institute,
AN UkrSSR (Institut gaza AN UkrSSR)]

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 2, 1966, 100

TOPIC TAGS: flow meter, streamline flow

ABSTRACT: This Author Certificate presents a streamline flow meter containing a sensing element in the form of a pivoted vane and jet rectifiers mounted in front of and behind the vane (see Fig. 1). To decrease vibrations, the pivoted vane has a bend in the side opposite the flow direction. A plate whose center of gravity is displaced toward the free end of the vane is hinged to the vane. There is also a bypass tube connecting the front and back of the vane. 2

Card 1/2

UDC: 532.574.27

L 24409-66
ACC NR: AP6006369

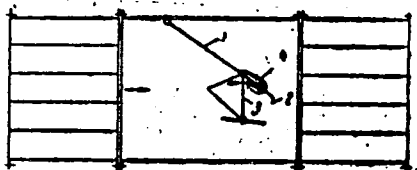


Fig. 1. 1 - pivoted vane;
2 - bend of vane; 3 - plate;
4 - bypass tube.

Orig. art. has: 1 diagram.

SUB CODE: 14/ SUBM DATE: 12Feb65

Card 2/2 *dda*

PANKRATOV, V.I., inzhener; ~~SHCHERBA, N.V.~~
~~SHCHERBA, N.V.~~

Using black crushed stone on Central Asian roads. Avt.
dor. 19 no.6:32 Je '56. (MLRA 9:9)

(Soviet Central Asia--Road construction)

KOLYSHEV, V.I.; SHCHERBA, N.V.; MARTYNOV, N.V., red.; GALAKTIONOVA,
Ye.N., tekhn. red.

[Manual for foremen of asphalt-concrete plants] Posobie
dlia mastera asfal'tobetonnoho zavoda. Moskva, Dorizdat,
1952. 100 p. (MIRA 16:8)
(Asphalt concrete)

SHCHERBA, S.A., student biolog.fakul'teta; TUL'CHINSKAYA, V.P.
[Tul'chyns'ka, V.P.], nauchnyy rukovoditel', prof.

Effect of antibiotics and chemicals on the germination and
growth of wheat seed. Pratsi Od.un. Zbir.stud.rob. 149 no.5:
167-168 '59. (MIRA 13:4)

1. Chlen-korrespondent AN USSR (for Tul'chinskaya). 2. Odesskiy
gosudarstvennyy universitet.
(WHEAT) (PLANTS, EFFECT OF ANTIBIOTICS ON)
(PLANTS, EFFECT OF CHEMICALS ON)

KOSTYUCHENOK, B.M.; SHCHERBA, S.G.

Surgical treatment of tricuspid stenosis by closed methods
in combined heart defects. Grud. khir. 6 no.1:21-28 Ja-F '64.
(MIRA 18:11)

1. Institut khirurgii imeni Vishnevskogo (dir. - deystvitel'-
nyy chlen AMN SSSR prof. A.A. Vishnevskiy) AMN SSSR, Moskva.
Submitted August 10, 1963.

- SHCHERBA, S.G.

Significance of physical examination methods in the diagnosis of
tricuspid stenosis. Sov. med. 28 no.4:18-24 Ap '64. (MIRA 17:12)

1. Institut khirurgii im. A.V. Vishnevskogo (direktor - deystvi-
tel'nyy chlen AMN prof. A.A. Vishnevskiy) AMN SSSR, Moskva.

CHANDRA, S.C. (1977)

... transition of the aortic and mitral stenoses
in the light of current data. Ekoper. khir. i anest. 9 no.6:
1977 10:104.
(MIRA 12:7)

Indicating the... in the... of...

1. Electrocardiographic changes in... (cardiologia
3 no.2:31-35 Apr 1965. (MIRA 12.7)

2. Laboratoriya fiziologii (sav. - prof. L.I. Sh'k) Institute
Khirurgii imeni A.V. Vishnevskogo (direktor - prof. A.I. Ivanov-
skiy) (M. USSR, Gorky).

SHCHERBA, Ye.

On the road of industrious work. Rab. i sial. 34 no. 3:2-3 Mr '58.
(MIRA 11:3)
(Vitebsk--Rug and carpet industry)

YEGOROVA, A.G.; KAZANSKAYA, L.N.; IOPANOVA, A.Ya.; MELIKHOVA,
Z.V.; BESPALOVA, I.G.; SHCHERBACH, V.A.

[Using the new yeast and lactic acid bacteria strains in
making tin rye bread] Prigotovlenie rzhanogo formovogo
khleba s primeneniem novykh shtamov molochnokislykh bak-
terii i drozhzhei. Moskva, TSentr. in-t nauchno-tekhn.
informatsii pishchevoi promyshl., 1963. 28 p.
(MIRA 17:9)

PLITNITSKY, I.I.; ZHUKOVA, I.N.; BESHALOVA, G.I.; BEERUCHENKO,
L.I.; LUKASHENKO, Ye.Ye.; SHCHERBACH, V.A.; BROVKIN,
S.V.; Spets. red.

[Use of liquid intermediate products in the making of wheat
flour bread] Primeneniye zhidukikh polufabrikatov pri proiz-
vodstve pshenichnykh izdeliy koshen. Moskva, TSentr. in-t
nauchnoy i tekhn. informatsii prikladnogo promyshl., 1963. 39 p.
(MIRA 18:5)

PONTNYAGINA, L.A.; SHCHERBA, V.M.

Spore-pollen complexes of the Upper Cretaceous and Paleocene
Flysch of the Berezovaya Skiba in the Carpathians. Vest. Lvov.
un. Ser. geol. no.2:41-43 '64. (MIRA 19:1)

L 40563-65 EWT(m)/EPF(c)/EWP(j)/T Pc-4/Pr-4 GS/RM
ACCESSION NR: AT5004104 S/0000/64/000/000/0183/0191

AUTHOR: Reznikovskiy, M. M.; Goloskov, E. I.; Atlas, B. N.; Shcherbach, Z. V.;
Brodskiy, G. I.; Merezhanney, S. B. 28

TITLE: New abrasion tester¹⁴ for rubber under rolling contact 5

SOURCE: Nauchno-tekhnicheskoye soveshchaniye po friktsionnomu iznosu rezin. Mos-
cow, 1961. Friktionnyy iznos rezin (Frictional wear of rubber); sbornik statey.
Moscow, Izd-vo Khimiya, 1964, 183-191

TOPIC TAGS: rubber wear, rubber abrasion, frictional wear, abrasion tester 15

ABSTRACT: An abrasion tester for rubber under rolling contact with controlled
slippage on renewable abrasive surfaces and its application are described. The
apparatus was developed in the NII shinnoy promyshlennosti (Tire industry scienti-
fic research institute). A rotating ring-shaped specimen of 50 mm outer diameter
drives an abrasive drum by friction contact, and the slippage of the contact zone
is controlled by the brake force applied to the drum as shown in Fig. 1 of the En-
closure. Samples are prepared by vulcanization in a special form and they are
tested at a given slippage S and given friction force, F, at given slippage and

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L 40563-65

ACCESSION NR: AT5004104

given load N on the specimen, or at given friction force and given load. The testing procedure is described in detail. A formula is given for preparing a standard vulcanizate, used for testing the abrasive capacity of the renewable friction surface. Wear is calculated by presented equations from measured values as volumetric loss or as the ratio of volumetric loss to the work (kilowatt-hr.) required to produce the wear. Orig. art. has: 2 figures and 5 formulas.

ASSOCIATION: None

SUBMITTED: 05Aug64

NO REF SOV: 000

ENCL: 02

SUB CODE: MT, IE

OTHER: 000

Card 2/4

... .. S. CHERBACHENKO, A.G.

... ..
... ..
... .. (W. B. 18/10)
... ..

ACC NR: AP6035910

SOURCE CODE: UR/0413/66/000/020/0154/0154

INVENTOR: Losev, Yu. A.; Matushkin, G. G.; Podzin, A. Ye.; Timokhin, S. A.;
Skachkova, L. S.; Skachkov, Yu. Ya.; Shcherbachenko, A. M.

ORG: none

TITLE: A special-purpose computer for determining characteristics of random processes.
Class 42, No. 187406. [announced by the Institute of Automation and Electrometry,
Siberian Branch, AN SSSR (Institut avtomatiki i elektrometrii Siberskogo otdeleniya
AN SSSR)]

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 20, 1966, 154

TOPIC TAGS: computer, electronic computer, special purpose computer

ABSTRACT: An Author Certificate has been issued for a special-purpose computer for determining the characteristics of random processes (see Fig. 1). The computer includes a read-in unit, a storage unit, an arithmetic unit, and a control unit. To increase speed and simplify operation, a read-only memory unit is provided whose input registers are connected to the amplifiers of the immediate-access storage and whose output amplifiers are in turn connected to the input registers of the arithmetic unit. The immediate-access storage unit consists of two sections, one of which

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UDC: 681.142.07

ACC NR: AP6035910

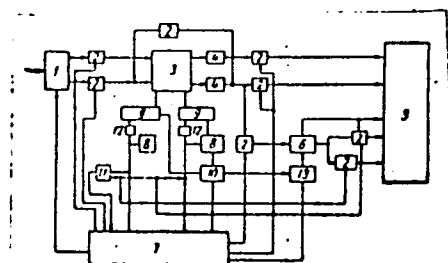


Fig. 1. Special-purpose computer

1 - Block of analog-to-digital converters;
2 - tubes; 3 - memory unit; 4 - amplifiers;
5 - arithmetic unit; 6 - read-only memory
unit; 7 - control unit; 8 - address regis-
ters; 9 - address decoders; 10 - memory and
digit transfer unit; 11 - trigger; 12 - delay
lines; 13 - address system of the read-only
memory unit.

is connected to an analog-to-digital converter of the function considered, and the other to a kernel read-in unit. A single shifter is connected between the code converters and the tubes which form partial derivatives. Orig. art. has: 1 figure.

SUB CODE: 09/ SUBM DATE: 16Oct65/ ATD PRESS: 5105

Card 2/2

SHCHERBACHENKO, A. V.

SHCHERBACHENKO, A. V. -- "Investigation of the Wear Resistance of Wrist Pins and Liners of Connecting Rods of IMA Engines." Min Higher Education USSR. Ukrainian Order of Labor Red Banner Agricultural Academy. Stalingrad, 1955. (Dissertation for the Degree of Candidate of Technical Sciences.)

SO: Knizhnaya letopis', No. 4, Moscow, 1956

ОБЪЕКТЫ РАБОТЫ, 1.1.

Список: leaf miner and stem weevil. Tashch. rast. ot vred. i
bol. 9 no. 4:47 1964. (MIRA 17:5)

1. Slavyanskyy natsionalnyy punkt, Donetskaya oblast'.

6.
KUZMAK, Ye.M., doktor tekhn.nauk; MILANCHEV, V.S., kand.tekhn.nauk;
KROSHKIN, V.A., inzh.; SUVOROVA, V.I., inzh.; SERGEYEV, S.I.,
inzh.; BARYSHEV, S.P., inzh.; Prinimali uchastiye: SHCHERBACHENKO,
S.V., inzh.; PALATNIKOVA, Ye.S., inzh.

Testing 14GN steel for thermal strengthening and weldability.
Stroi. truboprov. 7 no.12:13-14 D '62. (MIRA 16:1)

1. Moskovskiy institut neftekhimicheskoy i gazovoy promyshlennosti
im. akademika Gubkina (for Kuzmak, Milanchev, Kroshkin).
2. Chelyabinskiy truboprokatnyy zavod (for Suvorova, Sergeyev,
Baryshev).

(Steel--Testing)

BENEDIKTOV, I.A., redaktor; GRITSENKO, A.V., redaktor; IL'IN, M.A., zamestitel' glavnogo redaktora; LAFTEV, I.D., LISKUN, Ye.F., LOBANOV, P.P., glavnyy redaktor; LYSENKO, T.D., SKRYABIN, K.I., STOLETOV, V.N.; PAVLOV, G.I., kandidat sel'skokhozyaystvennykh nauk, nauchnyy redaktor; SOKOLOV, N.S., professor, nauchnyy redaktor; ANTIPOV-KARATAYEV, I.N., doktor sel'skokhozyaystvennykh nauk, nauchnyy redaktor; KARPINSKIY, N.P., kandidat sel'skokhozyaystvennykh nauk, nauchnyy redaktor; SHESTAKOV, A.G., doktor sel'skokhozyaystvennykh nauk, professor, nauchnyy redaktor; RUBIN, B.A., doktor sel'skokhozyaystvennykh nauk, nauchnyy redaktor; KOMARNITSKIY, N.A., dotsent, nauchnyy redaktor; LYSENKO, T.D., akademik, nauchnyy redaktor; POLYAKOV, I.M., professor, nauchnyy redaktor; SHCHEGOLEV, V.N., doktor sel'skokhozyaystvennykh nauk, professor, nauchnyy redaktor; YAKUSHKIN, I.V., akademik, nauchnyy redaktor; LARIN, I.V., professor, doktor biologicheskikh nauk, nauchnyy redaktor; SMELOV, S.P., professor, doktor biologicheskikh nauk, nauchnyy redaktor; EDEL'SHTEYN, V.I., professor, doktor sel'skokhozyaystvennykh nauk, nauchnyy redaktor; SHCHERBACHEV, D.M., professor, doktor meditsinskikh nauk, nauchnyy redaktor; OGOLEVETS, G.S., kandidat sel'skokhozyaystvennykh nauk, nauchnyy redaktor; YAKOVLEV, P.N., akademik, nauchnyy redaktor; YEKIMOV, V.P., agronom, nauchnyy redaktor [deceased], EYTINGEN, G.P., professor, doktor sel'skokhozyaystvennykh nauk, nauchnyy redaktor; TIMOFEEV, N.N., professor, nauchnyy redaktor; TUROV, S.I., professor, doktor biologicheskikh nauk; YUDIN, V.M., akademik, nauchnyy redaktor; LISKUN, Ye.F., akademik, nauchnyy redaktor; VITT, V.O., professor, doktor sel'skokhozyaystvennykh nauk, nauchnyy redaktor; KALININ, V.I., kandidat sel'skokhozyaystvennykh nauk, nauchnyy redaktor

(Continued on next card)

BENEDIKTOV, I.A. (continued) Card 2.

GREBEN', L.E., akademik, nauchnyy redaktor; NIKOLAYEV, A.I., professor, doktor sel'skokhozyaystvennykh nauk, nauchnyy redaktor; RED'KIN, A.P., professor, doktor sel'skokhozyaystvennykh nauk, nauchnyy redaktor; SMETNEV, S.I., professor, doktor sel'skokhozyaystvennykh nauk, nauchnyy redaktor; POPOV, I.S., professor, doktor sel'skokhozyaystvennykh nauk, nauchnyy redaktor; MANTYFFEL', P.A., professor nauchnyy redaktor; INIKHOV, G.S., professor, doktor khimicheskikh nauk, nauchnyy redaktor; ANFIMOV, A.N., professor, nauchnyy redaktor; GUBIN, A.F., professor, doktor sel'skokhozyaystvennykh nauk, nauchnyy redaktor; POLTEV, V.I., professor, doktor veterinarnykh nauk, nauchnyy redaktor; LINDE, V.V., professor, doktor tekhnicheskikh nauk, nauchnyy redaktor; CHERGAS, B.I., professor, doktor biologicheskikh nauk, nauchnyy redaktor; NIKOL'SKIY, G.V., professor, nauchnyy redaktor; AVTOKRATOV, D.M., professor, doktor veterinarnykh nauk, nauchnyy redaktor; IVANOV, S.V., professor, doktor biologicheskikh nauk, nauchnyy redaktor; VIKTOROV, K.P., professor, doktor veterinarnykh nauk, nauchnyy redaktor; KOLYAKOV, Ya.Ye., professor, doktor veterinarnykh nauk, nauchnyy redaktor; ANTIFIN, D.N., professor, doktor veterinarnykh nauk, nauchnyy redaktor; MARKOV, A.A., professor, doktor veterinarnykh nauk, nauchnyy redaktor; DOMRACHEV, G.V., professor, doktor veterinarnykh nauk, nauchnyy redaktor; OLIVKOV, B.M., professor, doktor veterinarnykh nauk, nauchnyy redaktor [deceased]; FLISMATOV, N.A., professor, doktor veterinarnykh nauk, nauchnyy redaktor; BOLTINSKIY, V.N., professor, doktor tekhnicheskikh nauk, nauchnyy redaktor; VIL'YAMS, Vl.P., professor, doktor tekhnicheskikh nauk, nauchnyy redaktor; KRASNOV, V.S., kandidat tekhnicheskikh nauk, nauchnyy redaktor.

(Continued on next card)

BENEDIKTOV, I.A.---(continued) Card 4.

[Agricultural encyclopedia] Sel'skokhoziaistvennaia entsiklopediia.
Izd.3-e, perer. Moskva, Gos. izd-vo selkhoz. lit-ry. Vol.5. [T-IA.]
1956. 663 p. (MLRA 9:9)
(Agriculture---Dictionaries and encyclopedias)

SHCHERBACHEV, G. P.

16 5 15 9
Vulcanization of butadiene-styrene and natural rubber.
I. I. Eitingson, G. P. Shcherbachev, Z. N. Tarasova, M. R.
Khromov, and N. P. Stralnikova. U.S.S.R. 106,357.
July 25, 1957. Methylene blue, Rhodamine S, or methyl
violet are incorporated in the rubber as vulcanization ac-
celerators and to prevent scorching.
M. Hosen

5(3), 15(9)

SOV/80-32-4-34/47

AUTHORS: Fel'dshcheyn, M.S., Dogadkin, B.A., Eyttingon, I.I., Chcherbachev, G.P. and Strel'nikova, N.P.

TITLE: On the Problem of the Effect of the Chemical Structure of Sulfenamide Compounds on Vulcanization Activity (K voprosu o vliyani khimicheskoy struktury sul'fenamidnykh soyedineniy na vulkanizatsionnuyu aktivnost')

PERIODICAL: Zhurnal prikladnoy khimii, 1959, Vol 32, Nr 4, pp 893-901 (USSR)

ABSTRACT: The authors investigated the effect of various sulfenamide compounds as vulcanization accelerators with an aim to find a correlation between their vulcanization activity and chemical structure. Representatives of the two classes of these compounds, namely derivatives of the mercaptobenzothiazole and dimethyldithiocarbamic acid, were studied. The effectiveness of their action as accelerators was investigated on mixtures which consisted of butadiene-styrol rubber (SKS-3CA). The effect of accelerators on the kinetics of vulcanization is shown in Figure 1 according to data of sulfur addition, in Figure 2 according to the changes in solubility in chloroform, and in Figure 3 according to the changes in the value of the equilibrium module. The kinetic curves of vulcanization presented in Figures

Card 1/2

SOV/80-32-4-34/47

On the Problem of the Effect of the Chemical Structure of Sulfenamide Compounds
on Vulcanization Activity

1 and 2 show the presence of an initial delayed period of vulcanization. Therefore, the authors conclude that this peculiarity prevents the phenomenon of premature vulcanization and ensures a more lasting staying of the mixtures in the visco-flowing state, which is of importance for manufacturing monolithic multi-layer items. The application of the described accelerators of vulcanization is considered as technologically expedient, for instance in the manufacture of tire treads.

There are 12 graphs, 1 table and 7 references, 5 of which are Soviet and 2 English.

ASSOCIATION: Nauchno-issledovatel'skiy institut snimnoy promyshlennosti
(Scientific Research Institute for Tire Industry)

SUBMITTED: December 11, 1957

Card 2/2

S/081/60/000/023/013/021
A005/A001

Translation from: Referativnyy zhurnal, Khimiya, 1960, No. 23, p. 551, # 94773

AUTHOR: Shcherbachev, G.P.

TITLE: The Determination of the Sulfur Total Amount in Rubber

PERIODICAL: V sb.: Metody analiza syr'ya i materialov, primenyayemykh v rezin.
prqm-sti, Moscow, 1959, pp. 33 - 35

TEXT: The author verified the method of Fedoseyev and Ivashova for the
determination of S in carbons by fusion with Mg as applied to rubbers from butadie-
ne styrene caoutchouc. He compared this method with the gravimetric determination
of S. In connection with the imperfections of the method: unwieldiness of equip-
ment, unfitness of commercial Mg, and its large consumption, it cannot be recom-
mended for wide introduction.

G. Shcherbachev

Translator's note: This is the full translation of the original Russian abstract.

Card 1/1

FILINA, A.I.; SHCHERBACHEV, G.P.; ZARINSKIY, V.A.

High-frequency titration. Report No.6: Determination of fluorine
in fluoropolymers containing and free of chlorine. Zhur.anal.khim.
17 no.8:990-992 N '62. (MIRA 15:12)

1. V.I.Vernadsky Institute of Geochemistry and Analytical Chemistry,
Academy of Sciences, U.S.S.R. and Scientific-Research Institute of
Rubber Industry, Moscow.
(Chlorine—Analysis) (Polymers) (Fluorine compounds)

SHCHERBACHEV, G.P.; BEITUBOVA, T.N.; DOCHAN, T.G.

Chromatographic determining of accelerators in green rubber
compounds and vulcanizates. Kauch. i rez. 23 no.9:51-53 S '64.

(MIRA 17:11)

1. Nauchno-issledovatel'skiy institut rezinovoy promyshlennosti.

L 00033-07 ENT(1) SOTB DD/AD

ACC NR: A16036688

SOURCE CODE: UR/0000/66/000/000/0391/0392

AUTHOR: Shcherbachev, I. P.

ORG: none

TITLE: Effect of aminazine (chlorpromazine) on the organism's resistance to high and low temperatures [Paper presented at the Conference on Problems of Space Medicine held in Moscow from 24-27 May 1966]

SOURCE: Konferentsiya po problemam kosmicheskoy meditsiny, 1966. Problemy kosmicheskoy meditsiny. (Problems of space medicine); materialy konferentsii, Moscow, 1966, 391-392

TOPIC TAGS: hyperthermia, heat tolerance, hypothermia, antiheat drug, aminazine

ABSTRACT:

One of the important effects of aminazine (chlorpromazine hydrochloride) on the organism is its inhibiting effect on the reticular formation of the brain stem, which leads to a blockade of afferent impulsation. This property of aminazine suggested that its use be tried as a means of increasing the tolerance of the organism to the effects of adverse factors in the external environment. There are indications that aminazine increases

Card 1/3

L 08033-67

ACC NR: AT6036688

tolerance of the organism to accelerations. In view of this, and also remembering the hypothermic effect of aminazine, attempts were made to explore the feasibility of using aminazine to increase the organism's tolerance to high and low temperatures of the ambient medium. Two series of experiments were conducted on 245 mice. The results were subjected to statistical analysis.

In the first series of experiments, conducted on unrestrained animals, it was established that prior injection with aminazine in a dose of 5 mg/kg considerably decreased the resistance of mice to low temperatures (-25° and -50°C). At high temperatures, aminazine increased the animals' resistance at +45° and had no noticeable effect on the survival of mice at +75° and +100°C.

In the second series of experiments, with the animals in restraint,, aminazine decreased their survival at low temperatures and considerably increased their resistance to high ambient temperatures.

However, the absolute prolongation of the survival time of the animals receiving aminazine under conditions of high tempera-

L. 00033-07

ACC NR: AT6036688

tures was insignificant. It is therefore unlikely that aminazine will find wide use as a means of increasing the tolerance of the organism to high temperatures.

Aminazine may be of use in analyzing the mechanisms of effect on the organism of low and high temperatures and other extreme factors. [W. A. No. 22; ATD Report 66-116]

SUB CODE: 06 / SUBM DATE: 00May66

Card 3/3

SHCHERBACHEV, K. B.

FA 243T38

USSR/Engineering - Construction,
Equipment

15 Oct 52

"Tower Crane BK-2," Engrs L. I. Kozlovskiy and K. B. Shcherbachev, TsKB of Glavstroyemkhanizatsiya, Min of Machine Building

"Byul Stroit Tekh"⁷ No 19, pp 4,5

Describes new design of crane built on serial basis at plants of Minmashstroy. Main feature of crane is possibility of changing reach of jib with suspended load. Lifting capacity is one ton at max jib reach of 16.5 m and 2t at min extent of 8.75 m.

243T38

KOZLOVSKIY, L.I., inzhener; SHCHERBACHEV, K.B., inzhener.

40-ton trailers for point loads. Biul.stroi.tekh. 10 no.3:16-19 F '53.
(MLRA 6:12)

1. Minmashstroy.

(Motor trucks--Trailers)

SHCHERBACHEV, K.B., inzhener; KOZLOVSKIY, L.I., inzhener.

Heavy truck trailer of 40 tons capacity. Mekh.trud.rab. 8 no.7:19-21
O-N '54. (MLRA 8:1)

(Motor trucks--Trailers)

KOZLOVSKIY, L.I., inzhener; VESKLOV, A.A., inzhener; SHCHERBACHEV, K.B.,
inzhener.

New tower crane for large-panel construction. Mekh.trud.rab. 9
no.10 0 '55. (MLRA 9:1)
(Cranes, derricks, etc.)

317 1941, 1. 1.

Foster, M. J., Leserman, G. T., and Shcherbakov, O. V. "An analyzer for the
detection of protective devices of electrical stations," Izv.
Leningr. politekh. in-ta im. Kalinina, 1941, no. 3, p. 141-53,
bibliog. 1 item.

38: 3-3/36, 21 May 43, (Letopis 'Zhurnal 'nykh Statey, no. 18, 1943).

SHOSTRACHYEV, O. V.

The following is among dissertations of the Leningrad Polytechnic Institute imeni Kalinin:

"Modeling of Certain Elements of High-Voltage Systems with Non-linear Characteristics." 2 July 1951. General conditions are established of the similarity of the model of a random electrical system which contains the elements with both linear as well as nonlinear characteristics. Problems of modeling examined are: sudden changes in the parameters and systems of electrical circuits as determined by the formation of an electric arc, resistances which depend on the voltage, parameters of the corona discharging line.

SO: M-1048, 28 Mar 56

SHCHERBACHEV, O.V., kandidat tekhnicheskikh nauk, dotsent.

Conference in the Leningrad Polytechnical Institute.
Elektrichestvo no.11:93-95 N '56.

(MLRA 9:12)

1. Leningradskiy politekhnicheskii institut imeni Kalinina.
(Electric power distribution)

"Using Static Models of Electric Systems in Calculating Static Stability With Consideration for Frequency Change." page 45.

"Electrodynamics Models at the TVN LPI Laboratory (High-Voltage Laboratory of the Leningrad Polytechnic Institute) for Investigating Stability and Internal Over-voltage in Long-Distance Electric Transmission," with Levinshcheyn, M. L., Chernyayev, I. V., and Gruzdev, I. A., page 201.

High Voltage Technique, Moscow, Gosenergizdat, 1955, 664pp
(Series: Izvestiya, No. 10)

This collection of articles sums up the principal results of investigations and studies made by Prof. A. A. Gorev, Dr. Tech. Sci., and his staff in the field of high voltage phenomena and techniques at LPI (Leningrad Polytech. Inst.). It was at this institute that Prof. Gorev completed his higher scientific education and then taught and carried on his investigations in the field until his death in 1955. In 1956, by decree of Min. of Higher Education, the High-Voltage Lab. at LPI was named after A. A. Gorev.

ABRAMYAN, Sh.G.; GRUZDEV, I.A.; LEVINSHEVYAN, M.L.; SHCHERBACHEV, O.V.

Effect of automatic excitation control of generators on the
dynamic stability of long-distance electric power transmission.
Trudy LPI no.195:120-157 '58. (MIRA 11:10)
(Electric power distribution) (Electric generators)
(Automatic control)

8(0)

SOV/112-59-4-6901

Translation from: Referativnyy zhurnal. Elektrotehnika, 1959, Nr 4, p 70 (USSR)

AUTHOR: Aleksandrov, G. N., Ryzhov, G. M., and Shcherbachev, O. V.

TITLE: Simulating the AC Corona Characteristics by Lamp Schemes

PERIODICAL: Tr. Leningr. politekhnich. in-ta, 1958, Nr 195, pp 329-341

ABSTRACT: Several versions of lamp models representing the corona dynamic characteristic $Q = f(U)$ on the basis of a similar wire characteristic are analyzed. A 2-lamp model with two sources of opposing voltages, with a capacitor in series with one of the lamps, and with a capacitor and resistor in series with the other, is examined in detail. This model has the following peculiarities: (1) extinction of one lamp after the passage of the voltage maximum; (2) the voltage change, from the moment of that extinction to the moment of lighting up of the second lamp, exceeds $2U_c$ (where U_c is the critical corona voltage), the phenomenon similar to the corona on the line. Data is offered for calculating the above models.

Card 1/1

N.N.T.

GOREV, Aleksandr Aleksandrovich [1884-1953]; LEVINSHTEYN, M.L., red.;
~~SHCHERBACHEV~~, O.V., red.; ZHITNIKOVA, O.S., tekhn.red.

[Selected works concerning the problems on stability of electric
power systems] Izbrannye trudy po voprosam ustoichivosti elektri-
cheskikh sistem. Moskva, Gos.energ.izd-vo, 1960. 259 p.
(MIRA 14:4)

(Electric power distribution)

LEVINSETEYN, M.L., dots; SHCHERBACHEV, O.V., dots.

Determination of the limit of static stability of electric power transmission systems connecting large power systems. Izv. vys. ucheb. zav.; energ. 3 no.11:1-11 N '60. (MIRA 13:12)

1. Leningradskiy politekhnicheskoy institut im. M.I.Kalinina.
(Electric power distribution)
(Interconnected electric utility systems)

LEVINSHTEYN, M.L., kand.tekhn.nauk, dotsent; SHCHERBACHEV, O.V., kand.
tekhn.nauk, dotsent

Efficient recording of fundamental relationships in the theory of
alternating currents and synchronous machines. Elektrichestvo
no. 11:90-93 N '60. (MIRA 13:12)

1. Leningradskiy politekhnicheskii institut imeni Kalinina.
(Electric machinery, Synchronous)
(Electric currents, Alternating)

SKIRNOV, V.S.; KADENSKIY, M.D.; POLPORKIN, V.G.; DUBEN'SKIY, A.I.;
KEYMAN, B.M.; SALISSKIY, A.M.; KOSTENKO, M.V.; RATONIK, V.S.;
SHCHERBACHEV, O.V.; LOFATIN, I.A.; MAMONTOVA, A.N.; FILARETOV,
S.M.; KRYUKOV, K.P.; SHILOBOV, K.S.; BOZHNYAKOVICH, A.D.;
BURGSDORF, V.V.; NOVGOROLTSEV, B.P.; GOKHBERG, M.M.; STEFANOV, K.S.

Nikolai Pavlovich Vinogradov; obituary. Elektrichestvo no.10:
91-92 0 '61. (MIRA 14:10)
(Vinogradov, Nikolai Pavlovich, 1886-1961)

KAD. SHAYA, K.P., kand.tekhn.nauk; KAPLAN, V.V., kand.tekhn.nauk;
KASHATYR, V.M., kand.tekhn.nauk; SHCHENBACHEV, O.V., kand.tekhn.nauk

Problem concerning the use of two-way switches with shunting
resistances. Elektrichestvo no.8:61-65 Ag '62. (MIRA 15:7)

1. Leningradskiy politekhnicheskoy institut imeni Kalinina.
(Electric switchgear)

LEVINSHTEYN, M.L.; SHCHERBACHEV, O.V.

Determination of the operating conditions of electrical systems limited according to self-induced rocking using an a.c. network analyzer. Elektrichestvo no.10:16-20 0 '62. (MIRA 15:12)

1. Leningradskiy politekhnicheskij institut imeni Kalinina.
(Electric networks) (Electric network analyzers)

LEVINSKIY, M.L. kand. tekhn. nauk, dotsent; SHCHERBACHEV, O.V. kand.
tekhn. nauk, dotsent

Methods for calculating the static stability of complex electrical
systems using equivalent regulatory effects of stations and
loads. Izv. vys. ucheb. zav.; energ. 5 no. 8:11-19 Ag '62.
(MIRA 17:7)

1. Leningradskiy politekhnicheskii institut imeni M.I.
Kalinina.

LEVINSHTEYN, Mikhail L'vovich; MIROLYUBOV, N.N., prof., respondent:
SHCHERBACHEV, O.V., dots., red.

[Operational calculus and its application to electrical
engineering problems] Operatsionnoe ischislenie i ego pri-
lozheniia k zadacham elektrotekhniki. Moskva, Izd-vo
"Energia," 1964. 465 p. (MIRA 17:5)

AYZENBERG, B.L.; ALEKSANDROV, G.N.; GRIBOV, A.N.; GRUZDEV, I.A.; DOMANSKIY, B.I.;
DUBINSKIY, L.A.; ZALESSKIY, A.M.; KOSTENKO, M.P.; KOSTENKO, M.V.;
LEVINSHTAYN, M.L.; MIKIRTICHEV, A.A.; MIKHAYLOVA, V.I.; NEYMAN, L.R.;
RUZIN, Ya.L.; SMIRNOV, V.S.; STEFANOV, K.S.; USOV, S.V.; KHOBERG, V.A.;
SHCHERBACHEV, O.V.

Professor M.D.Kamenskii; on his 80th birthday. Elektrichestvo no.7;
92-93 Ji '65. (MIRA 18:7)

LEVINSKY, N.I.; OF BRANKEV, O.V.

Method for the direct determination of complex amplitudes of small perturbations and its use in the calculation of the limiting conditions of resonant step-up in complex power systems. Trudy IPI no.242:75-84 '65.

Effect of transient processes in the stator circuits of synchronous machines and the distribution of parameters of long lines on the static stability. Trudy IPI no.242:85-93 '65.

(MIRA 18:8)

SHAKHAYDIA, S. I.; VISHNIN, V. V.

Effect of the excitation-regulation of generators according to characteristic and mutual parameters on the dynamic stability and damping of resonant stepping in complex power systems. Trudy LPI no. 242:101-108 '85. (MIRA 18:8)

L 22149-66

ACC NR: AP6012968

SOURCE CODE: UR/0143/65/000/007/0130/0131

AUTHOR: Smirnov, V. S.; Kostenko, M. P.; Neyman, L. R.; Kostenko, M. V.;
Domanskiy, B. I.; Zaleskiy, A. M.; Usov, S. V.; Ayzenberg, B. L.; Dubinskiy, L. A.;
Aleksandrov, G. N.; Gribov, A. N.; Gruzdev, I. A.; Levinshteyn, M. L.;
Mikirtichev, A. A.; Mikhaylova, V. I.; Ruzin, Ya. L.; Stefanov, K. S.;
Khoberg, V. A.; Shcherbachev, O. V.

ORG: none

TITLE: Honoring the 80th birthday of Mikhail Davidovich Kamenskiy

SOURCE: Izvestiya vysshikh uchebnykh zavedeniy. Energetika, no. 7, 1965, 130-131

TOPIC TAGS: electric power engineering, electric engineering personnel,
hydroelectric power plant, thermoelectric power plant

ABSTRACT: On 19 April 1965 Prof. Dr. Techn. Sci. Mikhail David-
ovich Kamenskiy celebrated his 80th birthday and the 55th anni-
versary of his active work as a power expert. Mikhail Davidovich
is a 1909 graduate of the Petersburg Polytechnic Institute - since
his graduation he has been associated with this institute, now
renamed Leningrad Polytechnic Institute, as an instructor. He is
a major scientist and specialist in electric power grids and sys-
tems. He has been a major contributor to the establishment of
the Leningrad Power Grid and various large thermal and hydro-

Card 1/2

L 22149-66

ACC NR: AP6012968

electric power stations and an active participant in the design and construction of high- and low-voltage power systems in many cities of the Soviet Union. During the Siege of Leningrad in World War II he was a member of the Municipal Party Defense Committee. Since the war Mikhail Davidovich has been head of the Chair of Electric Power Grids and Systems at the Leningrad Polytechnic Institute and has been working on the methods of calculating the economic regimes of power system operation and on the problems of the present-day development of urban power systems. M.D. Kamenskiy has published more than 80 works, including both original studies as well as textbooks that are popular in the Soviet Union and abroad. He is the chairman of the Section on Power Systems and Grids under the Leningrad Division of the Scientific and Technical Division of the Power Industry and organizer of and participant in many scientific-technical conferences and meetings. His merits as an educator of a new school of Soviet power engineers are equally large. Orig. art. has: 1 figure. [JPRS]

SUB CODE: 10 / SUBM DATE: none

Card 2/2 *dlu*

NEVZOROV, N.V.; SHCHERBACHEV, V.D.; GERSHENZON, M.L.; NEMCHINOV, V.S., akademik, red.; NEKRASOV, N.N., red; ZUBKOV, A.I., kand. ekonom. nauk, red.; VASIL'YEV, P.V., doktor ekonom. nauk, otv. red.; DROBOT, V.F., red. izd-va; POLYAKOVA, T.V., tekhn. red.

[Forest resources of Krasnoyarsk Territory and possibilities for their industrial utilization] Lesnye resursy Krasnoyarskogo kraia i perspektivy ikh promyshlennogo ispol'zovaniia. Moskva, Izd-vo Akad. nauk SSSR, 1961. 164 p. (MIRA 14:9)

1. Krasnoyarskaya kompleksnaya ekspeditsiya. 2. Chlen-korrespondent AN SSSR (for Nekrasov). 3. Sotrudniki lesoekonomicheskogo otryada Krasnoyarskoy kompleksnoy ekspeditsii Soveta po izucheniyu proizvodel'nykh sil AN SSSR (for Nevzorov, Shcherbachev). (Krasnoyarsk Territory--Forests and forestry)

LIKHANOV, B.N.; KHAUSTOVA, M.N.; YEROKHINA, A.A.; MARKOV, F.G.; SPIZHARSKIY, T.N.; DODIN, A.L.; KHIL'TOVA, V.Yu.; CHEREPININ, L.M.; GROMOV, L.V., kand. geol.-mineral. nauk; SHCHERBACHEV, V.D.; SHUTYY, M.Ye.; NEMCHINOV, V.S., akad. red.; NEKRASOV, N.N., red.; PUSTOVALOV, L.V., red.; ZUBKOV, A.I., kand. ekon. nauk, red.; KAVUN, T.K., red. izd-va; SUSHKOVA, L.A., tekhn. red.

[Natural conditions of Krasnoyarsk Territory] Prirodnye usloviia Krasnoyarskogo kraia. Moskva. Izd-vo Akad. nauk SSSR, 1961. 248 p.

(MIRA 14:7)

1. Krasnoyarskaya kompleksnaya ekspeditsiya. 2. Institut geografii AN SSSR (for Likhanov, Khaustova). 3. Pochvennyy institut im. V.V. Dokuchaeva AN SSSR (for Yerokhina). 4. Nauchno-issledovatel'skiy institut geologii Arktiki Ministerstva geologii i okhrany neдр SSSR (for Markov). 5. Vsesoyuznyy geologicheskii institut Ministerstva geologii i okhrany neдр SSSR (for Spizharskiy, Dodin). 6. Laboratoriya geologii dokenbriya AN SSSR (for Khil'tova). 7. Krasnoyarskiy pedagogicheskii institut Ministerstva prosveshcheniya RSFSR (for Cherepnin). 8. Sovet po izucheniyu proizvoditel'nykh sil pri Prezidiume AN SSSR (for Gromov, Likhanov, Khaustova, Yerokhina, Shcherbachev, Shutyy). 9. Chlen-korrespondent AN SSSR (for Nekrasov, Pustovalov)

(Krasnoyarsk Territory---Natural history)

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z AA AB AC AD AE AF AG AH AI AJ AK AL AM AN AO AP AQ AR AS AT AU AV AW AX AY AZ BA BB BC BD BE BF BG BH BI BJ BK BL BM BN BO BP BQ BR BS BT BU BV BW BX BY BZ CA CB CC CD CE CF CG CH CI CJ CK CL CM CN CO CP CQ CR CS CT CU CV CW CX CY CZ DA DB DC DD DE DF DG DH DI DJ DK DL DM DN DO DP DQ DR DS DT DU DV DW DX DY DZ EA EB EC ED EE EF EG EH EI EJ EK EL EM EN EO EP EQ ER ES ET EU EV EW EX EY EZ FA FB FC FD FE FF FG FH FI FJ FK FL FM FN FO FP FQ FR FS FT FU FV FW FX FY FZ GA GB GC GD GE GF GG GH GI GJ GK GL GM GN GO GP GQ GR GS GT GU GV GW GX GY GZ HA HB HC HD HE HF HG HH HI HJ HK HL HM HN HO HP HQ HR HS HT HU HV HW HX HY HZ IA IB IC ID IE IF IG IH II IJ IK IL IM IN IO IP IQ IR IS IT IU IV IW IX IY IZ JA JB JC JD JE JF JG JH JI JJ JK JL JM JN JO JP JQ JR JS JT JU JV JW JX JY JZ KA KB KC KD KE KF KG KH KI KJ KL KM KN KO KP KQ KR KS KT KU KV KW KX KY KZ LA LB LC LD LE LF LG LH LI LJ LK LL LM LN LO LP LQ LR LS LT LU LV LW LX LY LZ MA MB MC MD ME MF MG MH MI MJ MK ML MN MO MP MQ MR MS MT MU MV MW MX MY MZ NA NB NC ND NE NF NG NH NI NJ NK NL NO NP NQ NR NS NT NU NV NW NX NY NZ OA OB OC OD OE OF OG OH OI OJ OK OL OM ON OO OP OQ OR OS OT OU OV OW OX OY OZ PA PB PC PD PE PF PG PH PI PJ PK PL PM PN PO PP PQ PR PS PT PU PV PW PX PY PZ QA QB QC QD QE QF QG QH QI QJ QK QL QM QN QO QQ QR QS QT QU QV QW QX QY QZ RA RB RC RD RE RF RG RH RI RJ RK RL RM RN RO RP RQ RR RS RT RU RV RW RX RY RZ SA SB SC SD SE SF SG SH SI SJ SK SL SM SN SO SP SQ SR SS ST SU SV SW SX SY SZ TA TB TC TD TE TF TG TH TI TJ TK TL TM TN TO TP TQ TR TS TT TU TV TW TX TY TZ UA UB UC UD UE UF UG UH UI UJ UK UL UM UN UO UP UQ UR US UT UV UW UX UY UZ VA VB VC VD VE VF VG VH VI VJ VK VL VM VN VO VP VQ VR VS VT VU VW VX VY VZ WA WB WC WD WE WF WG WH WI WJ WK WL WM WN WO WP WQ WR WS WT WU WV WW WX WY WZ XA XB XC XD XE XF XG XH XI XJ XK XL XM XN XO XP XQ XR XS XT XU XV XW XX XY XZ YA YB YC YD YE YF YG YH YI YJ YK YL YM YN YO YP YQ YR YS YT YU YV YW YX YY YZ ZA ZB ZC ZD ZE ZF ZG ZH ZI ZJ ZK ZL ZM ZN ZO ZP ZQ ZR ZS ZT ZU ZV ZW ZX ZY ZZ																																																																																																																			
SHCHERBACHEVA, D.P.																																																																																																																			
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<p>Primary decomposition of bacteria under influence of antibiotics. V. A. Dorfman and D. P. Shcherbacheva. <i>Doklady Akad. Nauk S.S.S.R.</i> 59, 989-991 (1948); <i>Ch. C. I.</i> 40, 7284. The primary decomposition of bacteria under action of antibiotics is the surface destruction, regardless of the further extent of reaction (if the reaction proceeds further, lysis results, if it stops, the result is bacteriostasis). Agar culture of <i>M. lysodeikticus</i> was subjected to detm. of ζ-potential (cf. <i>C. I.</i> 40, 3156; <i>Byull. Eksptl. Biol. Med.</i> 20, 57 (1945), <i>ibid.</i> 13, 48 (1942); with the migration velocity in elec. field being the measure of the ζ-effect, in comparison with controls, with lysozyme as the antibiotic. The results are given graphically. At 1-20 concn. of the antibiotic the ζ-effect begins rapidly and is max. in 20-30 min.; lower concn. (1:100) extends the process over several hrs. The ζ-effect of lysozyme is represented by a sigmoid curve similar to that obtained with penicillin (see above references). G. M. K.</p>																																																																																																																			
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Analysis of metol. M. A. SUCMERBACHEVA. *Khim. Farm. Prom.* 6, 2257 (1932).—The presence of unmethylated material is detd. by soln. in HCl (sp. gr. 1.19) the amt. of methyl-*p*-aminophenol is best detd. with the standard NaNO_2 soln. with ice and excess of HCl. Moisture and ash are detd. as usual. LEO NASARRVICH

AS* SLA METALLURGICAL LITERATURE CLASSIFICATION

COMMON ELEMENTS																										COMMON VARIANTS INDEX																									
1ST AND 2ND GROUPS																										3RD AND 4TH GROUPS																									
PROCESSES AND PROPERTIES INDEX																																																			
<div style="display: flex; justify-content: space-between;"> CP 17 </div> <p>Determination of sulfidine and sodium sulfidine. M. A. Shcherbakova and G. P. Guseva. <i>Formulatsiya</i> 9, No. 6, 32-3(1946).—A direct bromination method serves for sulfidine. The sample (not over 0.1 g.) is dissolved in 30 ml. water, acidified with 2 ml. concd. H_2SO_4, mixed with 10 ml. 10% KBr and 10 ml. $CHCl_3$, and titrated (with stirring) against methyl red with 0.1 N $KBrO_3$. This detn. is accurate to about 0.5%. For Na sulfidine direct acidimetry (av. error 0.5%) is preferable to bromination or diazotization (av. error 2.7 and 2.9%, resp.). If the error in bromination and diazotization is due to Na_2CO_3, the Na_2CO_3 content of the samples was 0.5 to 0.7%. Iulian F. Smith</p>																																																			
<div style="display: flex; justify-content: space-between;"> <div> <p>ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION</p> <p>GROUPS</p> </div> <div> <p>1ST GROUP</p> <p>2ND GROUP</p> </div> </div>																																																			

1ST AND 2ND ORDERS

PROCESSES AND PROPERTIES INDEX

17

Determining camphor in "40% camphor Sollib".
K. A. Libman and M. A. Shcherbachova. *Farmatsiya*
10, No. 1, 82-5(1947).—The prepn. "40% camphor
Sollib" (for injection) also contains salol, chloretone, and
EtOH. After hydrolyzing salol and chloretone with KOH
EtOH, camphor can be detd. as the
for removal as K salts, camphor can be detd. as the
oxime by treating with $\text{NH}_4\text{OH} \cdot \text{HCl}$, allowing ample
time (preferably overnight) for oxidation, and titrating
with NaOH.
Julian F. Smith

ASTM A 1.4 METALLURGICAL LITERATURE CLASSIFICATION

11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

SHCHERBACHEVA, M. A.

✓ 5955. Khimicheskie Metody Analiza Rezin.
(Chemical methods of analysis of vulcanised rubber).
M. A. SHCHERBACHEVA. Moscow: Goskhimizdat,
1967, pp. 123. Price 3r. 00. This handbook pre-
sents standard methods for qualitative detection
and a comprehensive survey of quantitative
determination of mix ingredients and elastomers. 15

3
4E2C(j)

2 May

1/1

July

~~SHCHERBACHEVA, M.A.~~; GUSKVA, S.S.

Conditions for the determination of the swelling index of rubber.
Kauch. i rez. 16 no.8:15-18 Ag '57. (MIRA 10:11)

1. Nauchno-issledovatel'skiy Institut razinovoy promyshlennosti.
(Elastomers--Testing) (Hydrocarbons)

SHCHERRACHEVA, V. D.

SHCHERRACHEVA, V. D. --"Control of the Structure of Plants and Grass-
Stand as the Scientific Foundation of Agrotechnics."
*(Dissertations for Degrees in Science and Engineering
Defended at USSR Higher Educational Institutions)(29)
Min of Culture USSR, Leningrad Agricultural Inst,
Leningrad, 1954

SO: Knizhnaya Letopis' No 29, 16 July 1955

* For the Degree of Doctor of Agricultural Sciences

SHCHERBACHEVICH, G. S.

SHCHERBACHEVICH, G.S., inzhener; SMIRNOV, V.A., inzhener, redaktor.

[Handbook on roundhouse accident prevention for diesel locomotive
repairmen] Pamiatka po tekhnike bezopasnosti slesariu po remontu
teplovozov v depo. Moskva, Gos.transp. zhel-dor. izd-vo, 1953. 42 p.
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AID P - 3798

Subject : USSR/Aeronautics

Card 1/1 Pub. 58 - 11/25

Author : Shcherbak, A.

Title : Distance flight on a light glider

Periodical : Kryl. rod., 12, 9-10, D 1955

Abstract : The author describes several distance flights on the A-2 type glider. He gives some technical data and mentions pilots' names.

Institution : None

Submitted : No date

85-8-2/18

Please, Mother Country, Accept the Gifts Your Winged Sons (Cont.)

in the Methodology of Training at the Young Technicians Center of the Kabardino-Balkar ASSR, extolls the success of a competition of high school students of the Republic in aircraft model building. One photo. The unsigned reporter's note from Moscow relates a record glider flight accomplished by A.Teplykh, Pilot-Instructor in Gliding at the Central DOSAAF School for Gliding and Helicopter Sports. The pilot is said to have covered 310 km in 7 hours of uninterrupted flight. The flight has assertedly been attempted to celebrate the 40th anniversary of the October Revolution. One photo.

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Card 3/3

SECHERBAK, A. I.

*9 L Roykh
about 3000
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Stalin*

USSR/Chemistry

Card 1/1

Authors : Roykh, I. L., and Shcherbak, A. I.

Title : The charged state of photo-active particles emitted by metals during atmospheric corrosion

Periodical : Zhur. Fiz. Khim., 28, Ed. 5, 769 - 771, May 1954

Abstract : Experiments were conducted to determine whether photo-active particles emitted from metals during atmospheric corrosion are electrically charged. A constant electrical field, produced by dry cell batteries with a potential difference of 700 v, was used in the detection of the photo-affect. Results showed that these particles are not charged because the mean value of the optical density of the photo-layer blackening, exposed to the effect of the metal, remained constant within certain error limits. Ten references: 4-USSR, 2-German, 2-English, 1-French and 1-Italian since 1905. Drawing.

Institution : Institute of Engineers of the Flour Milling Industry, Odessa ?

Submitted March 21, 1953 *Wahlster B-83976*

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no.5:170-174 '60. (MIRA 13:12)

1. Odesskiy tekhnologicheskii institut imeni I.V.Stalina. Kafedra
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(Granular materials)

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7 no.10:19-20 0 '62. (MIRA 15:11)

1. Uchastok Nr.1 stroitel'nogo uchastka No.9 tresta
Ukrgezneftestroy, Ordzhonikidze.
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(Gas, Natural--Pipelines)

SHCHERBAK, B.

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stvu v kolkhozakh.

(Building stones)

SHCHERBAK, B.

Praiseworthy example of the "Maiak Revoliutsii" Collective Farm. Sel'.
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1. Nachal'nik Urzhumskogo rayonnogo otdela po stroitel'stvu v kolkho-
zakh (for Selyunin). 2. Nachal'nik Lyubinskoy mezhkolkhoznoy stroitel'-
noy kontory Omskoy oblasti (for Kosov). 3. Glavnyy inzhener oblastnogo
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(Building materials)

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no.1:15 Ja '61. (MIRA 14:3)

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